

```

graph TD
    10[10] --> 12[12]
    12 --> 14[14]
    14 --> 16[16]
    16 --> 18[18]
    18 --> 20[20]
    20 --> 22[22]
    20 --> 24[24]
    20 --> 26[26]
    20 --> 28[28]
    20 --> 30[30]
    20 --> 32[32]
    20 --> 34[34]
    20 --> 36[36]
    20 --> 38[38]
    20 --> 40[40]
  
```

The flowchart illustrates a method for studying microtubules and associated proteins. The process begins with **10** (SAMPLE ACQUISITION), which leads to **12** (ADHERE SAMPLED CELLS ON A SUPPORT). From **12**, the process continues to **14** (IMAGE MICROTUBULES AND MICROTUBULE ASSOCIATED PROTEINS). This step leads to **16** (DETERMINE CHEMICAL AND PHYSICAL PROPERTIES OF MICROTUBULES AND MAPS). From **16**, the process branches into two main paths: **18** (DETERMINE SPATIAL PROPERTIES OF MICROTUBULES AND MAPS) and **20** (DETERMINE CHEMICAL AND PHYSICAL PROPERTIES OF MICROTUBULES AND MAPS). The **20** path further branches into several sub-steps: **22** (CORRELATE POSITIONS OF MICROTUBULES), **24** (CORRELATE POSITIONS OF MAPS), **26** (CORRELATE RATES OF CHANGE OF MICROTUBULES POSITIONS), **28** (CORRELATE RATES OF CHANGE OF MAP POSITIONS), **30** (CORRELATE PHYSICAL PROPERTIES OF MICROTUBULES), **32** (CORRELATE PHYSICAL PROPERTIES OF MAPS), **34** (CORRELATE COMPOSITION OF MAPS OR MICROTUBULES), **36** (CORRELATE OTHER MEASURABLE PROPERTIES OF MICROTUBULES AND MAPS), and **38** (CORRELATE OTHER MEASURABLE PROPERTIES OF MAPS). The **18** path leads to **40** (TREAT LIVING ORGANISM).

TREAT LIVING ORGANISM

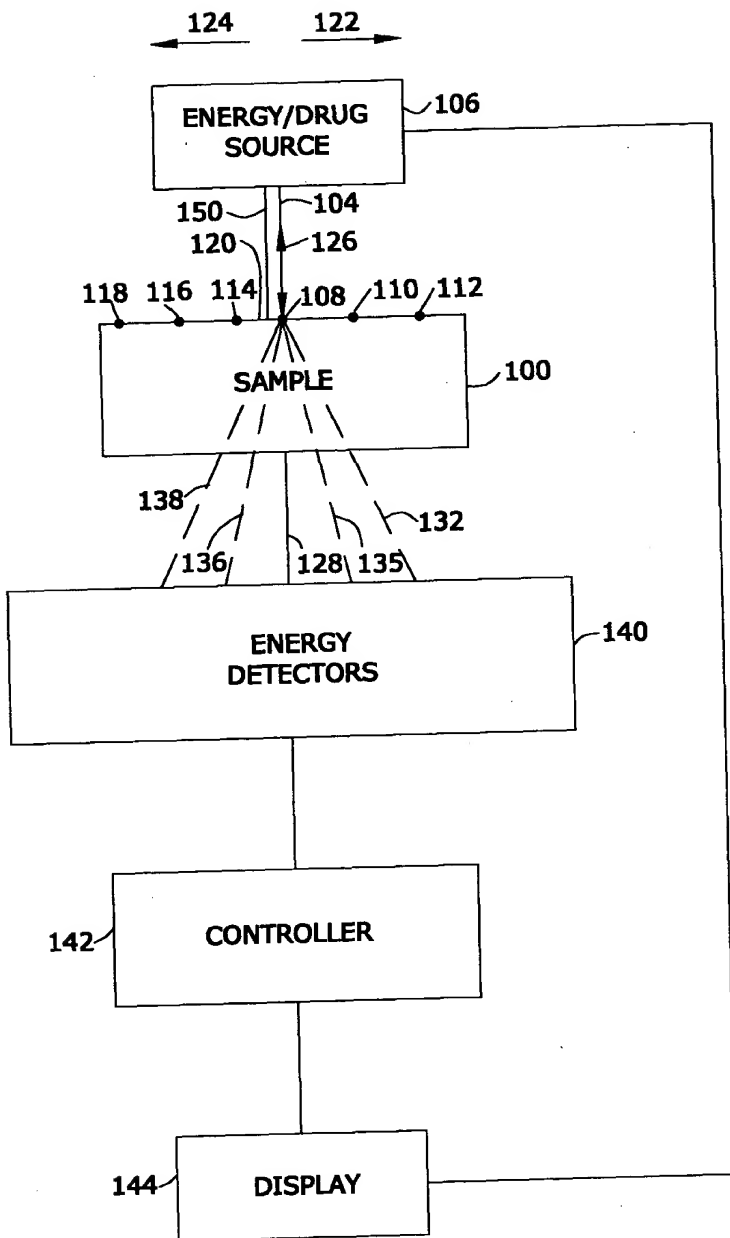


FIG.2